

# CSWC Operational Period Summary 1800 March 2 to 0600 March 3 2014



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OF EMERGENCY SERVICES

## SITUATION SUMMARY

- SOC / Inland REOC remain activated in support of 2014 Drought
- A series of disturbances are currently forecast to bring periods of wet weather and mountain snow to much of California throughout most of this week. Warmer weather is expected to return by this weekend.
- No significant Weather Watches or Warnings are in effect

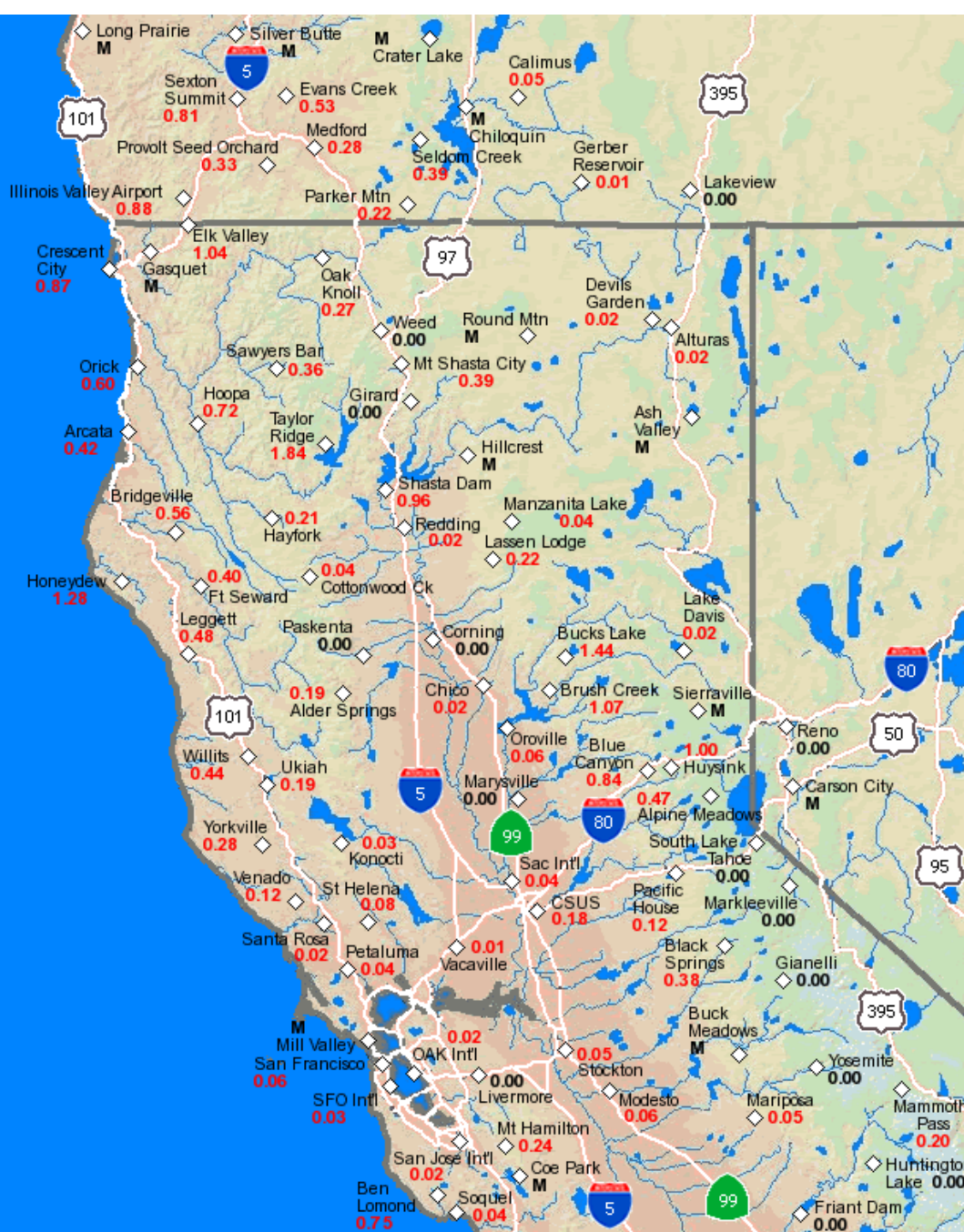


## Observed Precipitation Map - Northern California

California Nevada River Forecast Center

This map displays data from automated gages that have not been verified for accuracy. Units of measurement are inches. M denotes missing data.

Past Duration 24 hours  
As of 0500 hours

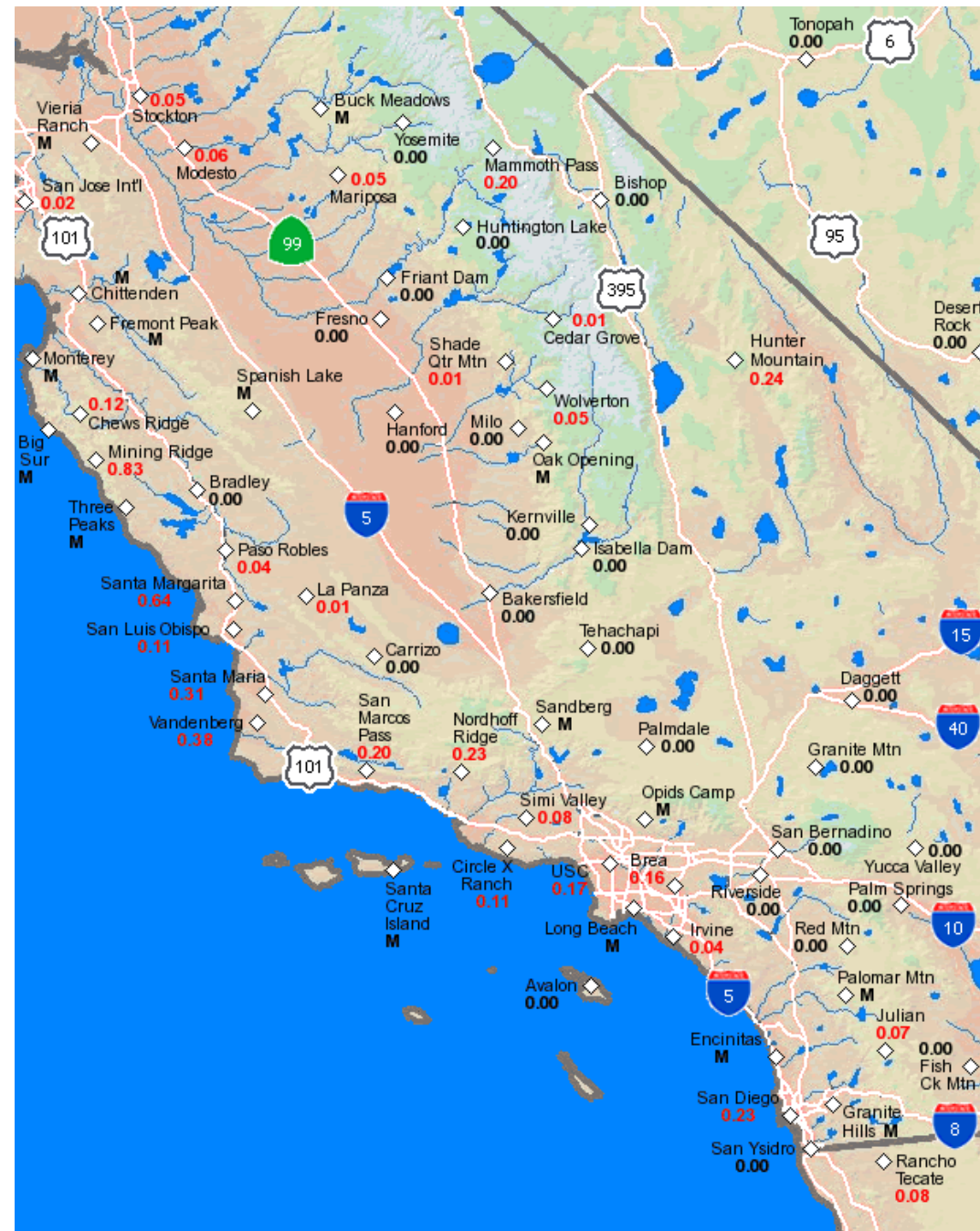


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**Observed Precipitation Map - Southern California**  
 California Nevada River Forecast Center  
 This map displays data from automated gauges that have not been verified for accuracy. Units of measurement are inches. M denotes missing data.

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# SITUATION SUMMARY

## **California Precipitation Forecast 3/2/14 – 3/7/14**

### **North Coast**

Counties: Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa

- Highest amounts are confined to Del Norte and northern Humboldt Counties: ~3.50" – 6.00"
- Central portions of the region: ~1.50" – 3.00"
- Areas around the North Bay: ~0.50" – 1.00"

### **Cascade – Sierra**

Counties: Siskiyou, Modoc, Trinity, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Alpine, Calaveras, Tuolumne, Mariposa

- Highest amounts confined to mostly western Siskiyou, portions of Trinity County and Mt Shasta: ~4.50"
- Rest of the Region: ~0.30" – 1.50"

### **Bay Area**

Counties: Marin, San Francisco, Contra, Costa, Alameda

Precipitation: 0.50" – 1.00"

### **Sacramento Valley**

Counties: Tehama, Glenn, Butte, Colusa, Sutter, Yuba, Yolo, Sacramento, Solano

- Northern Sacramento Valley: ~1.00" – 2.50"
- Central and Southern Sacramento Valley: ~0.30" – 0.75"

### **San Joaquin Valley**

Counties: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Kern

- Precipitation: 0.10" - 0.75"

# **SITUATION SUMMARY**

## **California Precipitation Forecast 3/2/14 – 3/7/14 (Cont.)**

### Central Coast

Counties: Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo

- Precipitation: 0.25" – 0.50"

### South Coast

Counties: Santa Barbara, Ventura, Los Angeles, Orange, San Diego

- Precipitation: Less than ~0.25"

### Southeast Interior

Counties: Tuolumne, Mono, Mariposa, Inyo, San Bernardino, Riverside, Imperial

- Precipitation: Less than ~0.25"

## **Snow Levels:**

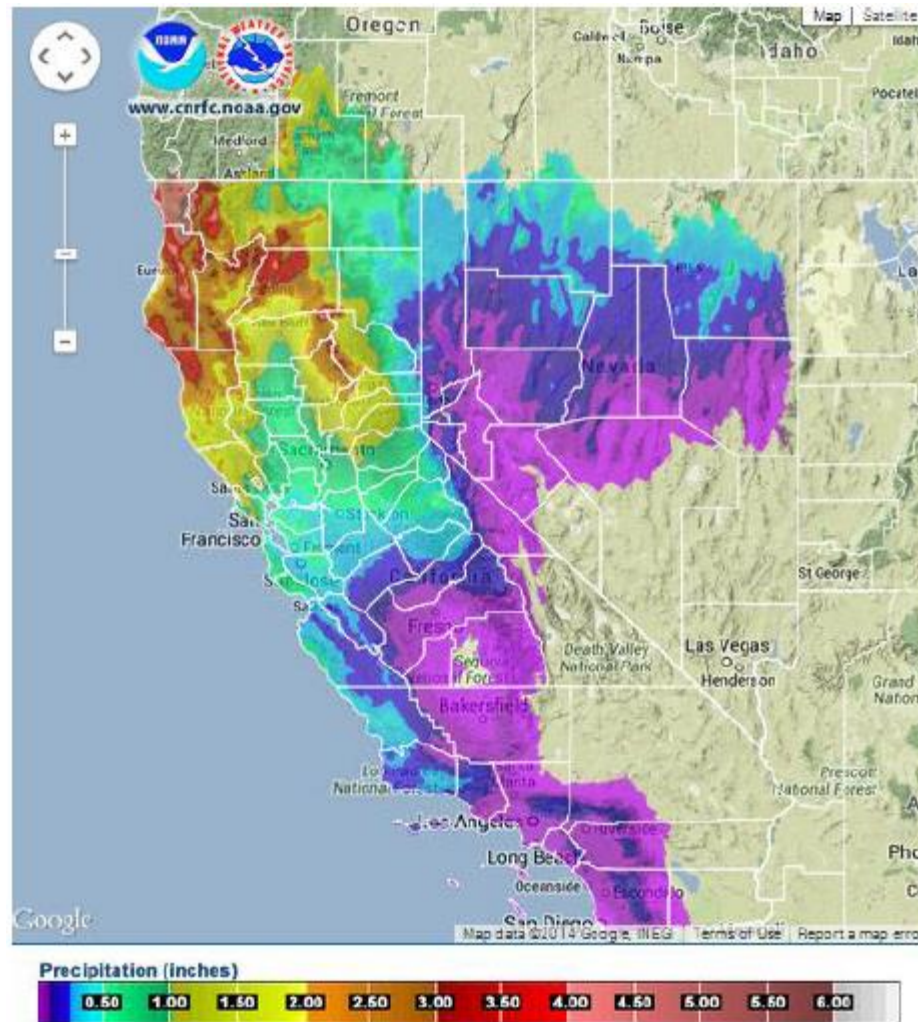
- Northern Mountains: above 5500 feet
- Central and Southern Sierra: above 6000 feet
- Southern Mountains: above 6000 feet

## **Longer Term Outlook:**

Dry conditions are expected mid to latter part of the week. Any chances of precipitation will be confined to Del Norte County and be minimal, at best.

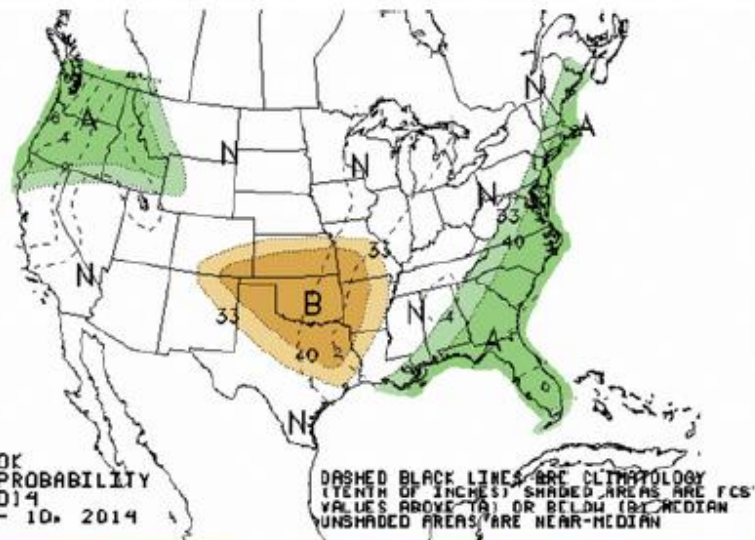
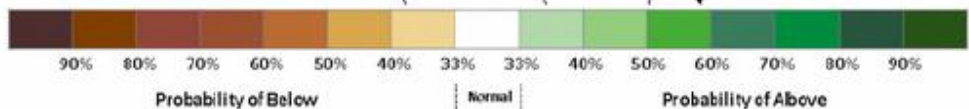


## California Precipitation Forecast Graphic 3/2/14 – 3/7/14





6-10 DAY OUTLOOK  
PRECIPITATION PROBABILITY  
MADE 28 FEB 2014  
VALID MAR 06 - 10, 2014

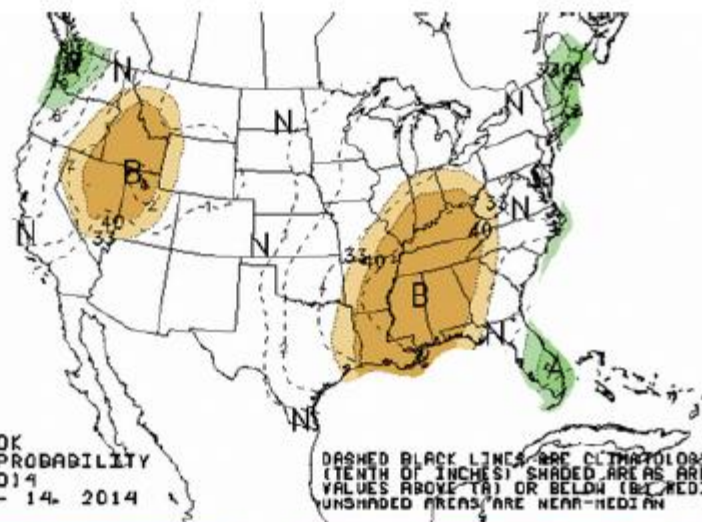
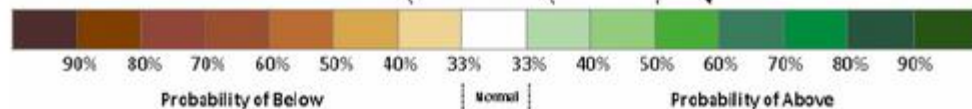


DASHED BLACK LINES ARE CLIMATOLOGY  
(TENTH OF INCHES) SHADED AREAS ARE FCS  
VALUES ABOVE (A) OR BELOW (B) MEDIAN  
UNSHADED AREAS ARE NEAR-MEDIAN

Climate Prediction Center 6-10 Day Outlook, valid March 6-10, 2014.



8-14 DAY OUTLOOK  
PRECIPITATION PROBABILITY  
MADE 28 FEB 2014  
VALID MAR 08 - 14, 2014



DASHED BLACK LINES ARE CLIMATOLOGY  
(TENTH OF INCHES) SHADED AREAS ARE FCS  
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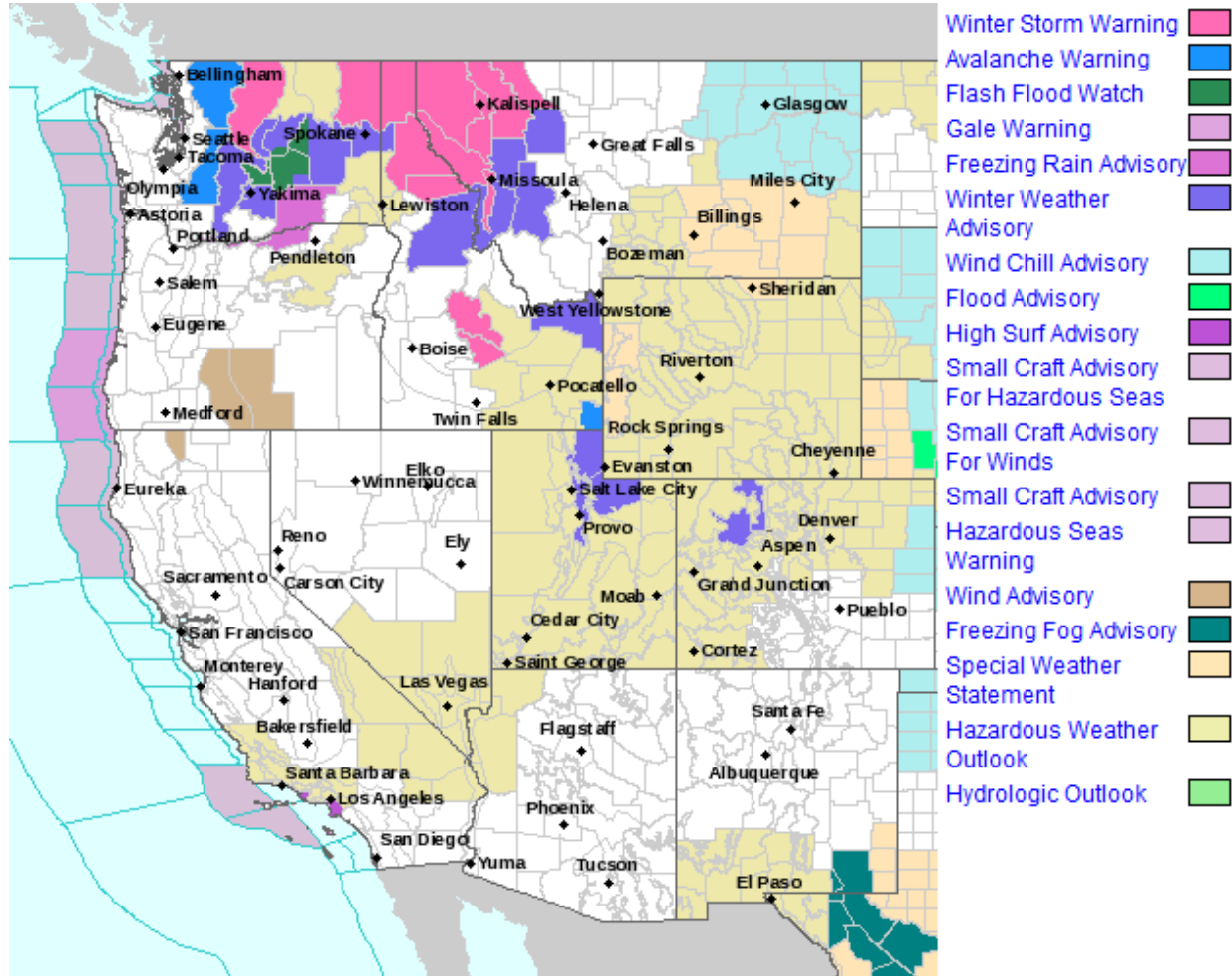
Climate Prediction Center 8-14 Day Outlook, valid March 8-14, 2014.



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# STATE WEATHER MAP



Last map update: Mar, 3rd 2014 at 5:46:13 am MST



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# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.

# **SIGNIFICANT EVENTS / ACTIVITY**

## **Cal EOC Incident – 2014 Drought**

**Situational Summary: (No change) Next report Monday March 3, 2014**

- The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State for several months. Negative economic impacts will also result. The Governor has established a Drought Task Force to prioritize State actions needed to address these conditions. Governor Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions. The State Operations Center (SOC) is activated to implement objectives in support of the Governor's priorities.
- Many local jurisdictions have enacted water conservation measures. The Office of Emergency Services is in close contact with counties and local officials to monitor the water conditions, agriculture and economy.
- As a result of the drought DWR has informed the customers of the State Water Project (SWP) that deliveries in 2014 will be discontinued if current dry conditions persist. Deliveries to agricultural districts with long-standing water rights in the Sacramento Valley may be cut 50 percent (the maximum permitted by contract) depending upon future snow survey results. Storage in key reservoirs now is lower than at this time in 1977, one of the two previous driest water years on record. While additional winter storms may provide a limited boost to reservoir storage and water deliveries, it would need to rain and snow heavily every other day from now until May to get us back to average annual rain and snowfall. The allocation may change depending on future storm events.



# CAL OES MISSIONS

## Drought Related Missions

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

## Ongoing Cal OES Missions

- **2014-LAW-2401** 02/28/14, 1510 hours, Santa Cruz Sheriff's Department requested the assistance of the Santa Clara County Sheriff's Department historic human remains detection (HRD) K-9 Teams. Santa Clara County SO agreed to support the mission. LDO notified the Cal OES K-9 Coordinator of the resource request. The search is scheduled for 03/12/14.
- **2014-LAW-2390** San Benito County SO is requesting two (2) Historic remains Detection K-9 Teams from Santa Clara County Sheriff's Department. Search area will be in the vicinity of Hwy 56 east of Hwy 25. Cal OES LDO is coordinating resources. Cal OES K-9 Coordinator confirmed that Santa Clara County SO would support mission request for 02/28/14. Update 2/28/2014: Additional remains were recovered and the search for more remains will resume when weather permits.

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2380** The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.
- **2014-LAW-2307** California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.
- **2014-LAW-2289** Los Angeles County requesting California National Guard (CNG) 9<sup>th</sup> Civil Support Team (CST) for the 86<sup>th</sup> Academy Awards on Sunday, 3/2/2014.

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2275** 2/23/2014 at 1742 hours the Butte County Sheriff's Office is requesting six area dogs with support personnel to assist in the search for an 81-year-old male with dementia who walked away from his residence between 1000-1200 hrs. Saturday. The requested resources will meet at the ICP at 0800 hours Monday. LDO Contacted Cal OES K-9 Coordinator who secured the requested resources. Update: 2310 hours Cal OES K-9 Coordinator advised he secured an additional 2 trailing K-9's for the search. LDO notified the Butte SO SAR leader. Update, 2/27/2014, 2118 hours: CARDA will be able to provide two (2) K-9 teams to support this mission. Update, 2/28/2014, 1807 hours: SO reports no additional clues in today's search. All MA resources have been released and search activity will continue with local resources.
- **2014-LAW-2258** Placer County Sheriff's Department requesting 2 radio kit's (kit of 14 radios), 1 kit of VHF and 1 kit of UHF, to assist and support a mountain rescue training. Placer SO will pick-up radios on Friday, 02/28/2014, for training on the weekend of the 1st and 2nd of March.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.



# CAL OES DEPLOYMENTS

## EMAC Colorado (No Change)

**2014-SOC-2101** California deployed a Recovery Specialist, Clyde Muraoka, to Colorado as requested via EMAC #510-RR-2388 to assist in flood recovery operations. The coordination process is complete. Personnel have arrived safely and reported for assignment. The deployment began on 2/09/2014 with a confirmed demobilization date of 3/12/2014.

# **UPCOMING EVENTS, TRAINING, EXERCISES**

## **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

## **2014 Golden Guardian**

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Tabletop Exercise - March 5, 2014
- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

## **The Tsunami Warning Communications Test**

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*